

Appl. No. 10/033,426  
Amdt. dated October 27, 2004  
Response to Notice of Allowance September 30, 2004

PATENT

**Amendments to the Specification:**

Please replace paragraph [0037] (the paragraph beginning at page 7, line 30) with the following amended paragraph:

[0037] FIG. 5 shows as an example a diagram of the variation of the angular velocity  $\omega = d\theta/dt$  with time which is achievable with the above described means for oscillating ~~cartridge 42~~ rigid wall segment 47 for the case where the angle of oscillation varies between plus 12 degrees and minus 12 degrees. With the values shown in this diagram the oscillation frequency is 0.25 cycle per second and the maximal angular velocity is about 0.2 rad per second or 11.5 degrees per second. ~~A cartridge~~ An oscillation according to the diagram of FIG. 5 is used for instance during the sample hybridization step described hereinafter. For the sample rinse step described hereinafter the variation of the angular velocity of oscillation with time has a similar shape as in FIG. 5, but the oscillation frequency is e.g. of 0.4 cycle per second